

RE 20 OCT 2004

10/511903

1/4

## PCT REQUEST

Original (for SUBMISSION )

0	For receiving Office use only	
0-1	International Application No.	
0-2	International Filing Date	
0-3	Name of receiving Office and "PCT International Application"	
0-4	Form - PCT/RO/101 PCT Request	
0-4-1	Prepared Using	PCT-SAFE [EASY mode] Version 3.50 (Build 0002.158)
0-5	Petition  The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty	
0-6	Receiving Office (specified by the applicant)	Japan Patent Office (RO/JP)
0-7	Applicant's or agent's file reference	
I	Title of Invention  COMMUNICATION APPARATUS AND AUTHENTICATION APPARATUS	
II	Applicant This person is:	
II-1	applicant only	
II-2	all designated States except US	
II-4	Name: MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.	
II-5	Address: 1006, Oaza Kadoma, Kadoma-shi Osaka 5718501 Japan	
II-6	State of nationality JP	
II-7	State of residence JP	
III-1	Applicant and/or inventor This person is:	
III-1-1	applicant and inventor	
III-1-2	US only	
III-1-4	Name (LAST, First) YOSHIDA, Junji	
III-1-5	Address:	
III-1-6	State of nationality:	
III-1-7	State of residence	

**PCT REQUEST**

Original (for SUBMISSION )

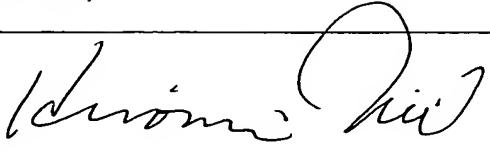
III-2	<b>Applicant and/or inventor</b>	
III-2-1	This person is:	applicant and inventor
III-2-2	Applicant for	US only
III-2-4	Name (LAST, First)	HAMAI, Shinji
III-2-5	Address:	
III-2-6	State of nationality	
III-2-7	State of residence	
IV-1	<b>Agent or common representative; or address for correspondence</b>  The person identified below is hereby/ has been appointed to act on behalf of the applicant(s) before the competent International Authorities as:	agent
IV-1-1	Name (LAST, First)	NII, Hiromori
IV-1-2	Address:	c/o NII Patent Firm, 3rd Floor, Shin-Osaka Suehiro Center Bldg., 11-26, Nishinakajima 3-chome, Yodogawa-ku, Osaka-shi Osaka 5320011 Japan
IV-1-3	Telephone No.	06-4806-7530
IV-1-4	Facsimile No.	06-4806-7531
IV-1-5	e-mail	nii@niipatent.com
IV-1-6	Agent's registration No.	109210
V	<b>DESIGNATIONS</b>	
V-1	The filing of this request constitutes under Rule 4.9(a), the designation of all Contracting States bound by the PCT on the international filing date, for the grant of every kind of protection available and, where applicable, for the grant of both regional and national patents.	
VI-1	<b>Priority claim of earlier national application</b>	
VI-1-1	Filing date	01 April 2003 (01.04.2003)
VI-1-2	Number	2003-098596
VI-1-3	Country	JP
VI-2	<b>Priority document request</b>  The receiving Office is requested to prepare and transmit to the International Bureau a certified copy of the earlier application(s) identified above as item(s):	VI-1
VII-1	<b>International Searching Authority Chosen</b>	European Patent Office (EPO) (ISA/EP)

**PCT REQUEST**Original (for **SUBMISSION**)

VIII	<b>Declarations</b>	Number of declarations	
VIII-1	Declaration as to the identity of the inventor	-	
VIII-2	Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent	-	
VIII-3	Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application	-	
VIII-4	Declaration of inventorship (only for the purposes of the designation of the United States of America)	-	
VIII-5	Declaration as to non-prejudicial disclosures or exceptions to lack of novelty	-	
IX	<b>Check list</b>	number of sheets	electronic file(s) attached
IX-1	Request (including declaration sheets)	4	✓
IX-2	Description	31	-
IX-3	Claims	6	-
IX-4	Abstract	1	✓
IX-5	Drawings	10	-
IX-7	<b>TOTAL</b>	52	
IX-8	<b>Accompanying Items</b>	paper document(s) attached	electronic file(s) attached
IX-8	Fee calculation sheet	✓	-
IX-9	Original separate power of attorney	✓	-
IX-17	PCT-SAFE physical media	-	✓
IX-18	other:	Revenue stamps of transmittal fee for receiving office	
IX-18	other:	Submission of certificate of payment for search fee	
IX-18	other:	Submission of certificate of payment for international fee	
IX-19	Figure of the drawings which should accompany the abstract	3	
IX-20	Language of filing of the international application	English	

## PCT REQUEST

Original (for SUBMISSION )

X-1	Signature of applicant, agent or common representative	
X-1-1	Name (LAST, First)	NII, Hiromori
X-1-2	Name of signatory	
X-1-3	Capacity	

## FOR RECEIVING OFFICE USE ONLY

10-1	Date of actual receipt of the purported international application	
10-2	Drawings:	
10-2-1	Received	
10-2-2	Not received	
10-3	Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application	
10-4	Date of timely receipt of the required corrections under PCT Article 11(2)	
10-5	International Searching Authority	ISA/EP
10-6	Transmittal of search copy delayed until search fee is paid	

## FOR INTERNATIONAL BUREAU USE ONLY

11-1	Date of receipt of the record copy by the International Bureau	
------	--	--

## PCT (ANNEX - FEE CALCULATION SHEET)

Original (for SUBMISSION )

(This sheet is not part of and does not count as a sheet of the international application)

0	For receiving Office use only		
0-1	International Application No.		
0-2	Date stamp of the receiving Office		
0-4	Form PCT/RO/101 (Annex) PCT Fee Calculation Sheet Prepared Using		
	PCT-SAFE [EASY mode] Version 3.50 (Build 0002.158)		
0-9	Applicant's or agent's file reference		
2	Applicant		
12	Calculation of prescribed fees		
12-1	Transmittal fee	T	⇒ 13000
12-2-1	Search fee	S	⇒ 196500
12-2-2	International search to be carried out by	EP	
12-3	International filing fee (first 30 sheets)	i1	116000
12-4	Remaining sheets	22	
12-5	Additional amount	(X) 1200	
12-6	Total additional amount	i2	26400
12-7	i1 + i2 =	i	142400
12-12	EASY Filing reduction	R	-8300
12-13	Total International filing fee (i-R)	I	⇒ 134100
12-14	Fee for priority document		
	Number of priority documents requested	0	
12-15	Fee per document	(X) 1400	
12-16	Total priority document fee:	P	⇒
12-17	<b>TOTAL FEES PAYABLE (T+S+I+P)</b>		343600
12-19	Mode of payment	bank draft	

PCT

Original (for SUBMISSION )

13-2-3	Validation messages Names	Green? Applicant 1:Telephone No. missing
	Validation messages Names	Green? Applicant 1:Facsimile No. missing
	Validation messages Names	Green? Applicant 2: "Country or territory" indication missing
	Validation messages Names	Green? Applicant 2:Street address missing
	Validation messages Names	Green? Applicant 2:City missing
	Validation messages Names	Green? Applicant 2:Postal code missing
	Validation messages Names	Green? Applicant 2:State of Nationality missing
	Validation messages Names	Green? Applicant 2:State of Residence missing
	Validation messages Names	Green? Applicant 3: "Country or territory" indication missing
	Validation messages Names	Green? Applicant 3:Street address missing
	Validation messages Names	Green? Applicant 3:City missing
	Validation messages Names	Green? Applicant 3:Postal code missing
	Validation messages Names	Green? Applicant 3:State of Nationality missing
	Validation messages Names	Green? Applicant 3:State of Residence missing
13-2-4	Validation messages Priority	Yellow The national law for the international priority system will be applied to this international application. If you do not withdraw the priority claim of the earlier national application or JP designation, the earlier national application will cease to have with the same consequence as the withdrawal of it.